

# Permit to Operate

**FACILITY:** N-285 **EXPIRATION DATE:** 12/31/200

**LEGAL OWNER OR OPERATOR:** DIAMOND WALNUT GROWERS, INC.

**MAILING ADDRESS:** PO BOX 1727  
STOCKTON, CA 95201

**FACILITY LOCATION:** 1050 S DIAMOND STREET  
STOCKTON, CA 95205

**FACILITY DESCRIPTION:** AGRICULTURAL PRODUCTS PROCESSING - WALNUTS

The Facility to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

The Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**DAVID L. CROW**  
Executive Director / APCO

**Seyed Sadredin**  
Director of Permit Services

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-0-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

## **PERMIT UNIT REQUIREMENTS**

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0], [Federally Enforceable Through Title V]
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (7/21/94). [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1], [Federally Enforceable Through Title V]
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031], [Federally Enforceable Through Title V]
7. Every application for a permit required under Rule 2010 (12/17/92) (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040], [Federally Enforceable Through Title V]
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1], [Federally Enforceable Through Title V]
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1], [Federally Enforceable Through Title V]
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520(6/15/95) [District Rules 2520, 9.6.2 and 1100, 7.0], [Federally Enforceable Through Title V]
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.8], [Federally Enforceable Through Title V]

## Initial TV Permit

13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.2], [Federally Enforceable Through Title V]
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3], [Federally Enforceable Through Title V]
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4], [Federally Enforceable Through Title V]
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5], [Federally Enforceable Through Title V]
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10], [Federally Enforceable Through Title V]
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1], [Federally Enforceable Through Title V]
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2], [Federally Enforceable Through Title V]
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3], [Federally Enforceable Through Title V]
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4], [Federally Enforceable Through Title V]
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (12/17/92), by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repack such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1], [Federally Enforceable Through Title V]
24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1 (12/17/92)), nor manufacture, blend, or repack such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601 (12/17/92). [District Rule 4601, 5.2], [Federally Enforceable Through Title V]
25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4], [Federally Enforceable Through Title V]
26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5], [Federally Enforceable Through Title V]
27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2 (12/17/92). [District Rule 4601, 6.1 and 6.2], [Federally Enforceable Through Title V]
28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.14.1 and 10.0], [Federally Enforceable Through Title V]
29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F], [Federally Enforceable Through Title V]
30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B], [Federally Enforceable Through Title V]

## Initial TV Permit

31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 (4/25/96) unless specifically exempted under section 4 of Rule 8020 (4/25/96). [District Rule 8020], [Federally Enforceable Through Title V]
32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030 (4/25/96), unless specifically exempted under section 4 of Rule 8030 (4/25/96). [District Rule 8030], [Federally Enforceable Through Title V]
33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after December 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of, SJVUAPCD Rule 8060 (4/25/96) unless specifically exempted under section 4 of Rule 8060 (4/25/96). [District Rule 8060], [Federally Enforceable Through Title V]
34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M], [Federally Enforceable Through Title V]
35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17], [Federally Enforceable Through Title V]
36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2], [Federally Enforceable Through Title V]
37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permit shall apply. [District Rule 2520, 9.1.1], [Federally Enforceable Through Title V]
38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), Rules 201, 202, 203, 204, 208, and 209 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin), Rule 410.1 (Kern), and Rule 423 (Kern, Fresno, Stanislaus, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (12/17/92); 4601, sections 5.1, 5.2, 5.4, 5.5, 6.1, and 6.2 (12/17/92); 8020 (4/25/96); 8030 (4/25/96); 8060 (4/25/96); A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
40. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
41. This facility is subjected to 40 CFR part 68. The facility shall submit a risk management plan (RMP) to the appropriate agencies by June 21, 1999, or other dates specified in 40 CFR 68.10. The facility shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR part 70. [40 CFR Part 68], [Federally Enforceable Through Title V]
42. On July 6, 2000, the initial Title V permit was issued, the reporting period of the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. This reports are due within 30 days of the end of reporting period. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-1-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-2-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-3-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-4-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-5-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-6-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-7-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-8-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-9-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-10-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-11-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-12-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-13-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-14-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-15-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-16-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-17-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-18-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-19-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**

**San Joaquin Valley  
Air Pollution Control District**

**PERMIT UNIT:** N-285-20-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BULK STORAGE, ATMOSPHERIC FUMIGATION

**PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-21-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #1 (SCALE PIT)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-22-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #1 (NORTH BUTLER PIT)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-23-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #1 (SOUTH BUTLER PIT)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-24-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING PIT #2 (POLYGON PIT #1)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-25-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING PIT #2 (POLYGON PIT #2)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-26-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #1)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-27-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #2)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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**PERMIT UNIT:** N-285-28-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #4 (BULK PKG SCALE PIT)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



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**PERMIT UNIT:** N-285-29-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT RECEIVING SYSTEM #4 (BLEACH PLANT PIT)

## **PERMIT UNIT REQUIREMENTS**

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1. Materials shall be choke feed into the receiving pits. [District Rule 2080], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
4. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-30-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

20.0 MMBTU/HR WILLIAMS BROTHERS MANUFACTURING CO. BOILER, MODEL A3-16-2126, WITH A COEN COMPANY, MODEL BF-20, NOX BURNER.

## **PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO<sub>2</sub>, nor 10 lb/hr. [District Rule 4201 and District Rule 4301, 5.1 and 5.2.3], [Federally Enforceable Through Title V]
2. The boiler burner shall be fired on PUC-regulated natural gas only. [District NSR Rule], [Federally Enforceable Through Title V]
3. The emission concentrations shall not exceed the following: 0.00278 lbs VOC/MMBtu, 0.14 lbs NO<sub>x</sub>/MMBtu, 0.035 lbs CO/MMBtu, 0.0137 lbs PM<sub>10</sub>/MMBtu, & 0.0006 lbs SO<sub>x</sub>/MMBtu. [District NSR Rule], [Federally Enforceable Through Title V]
4. This boiler shall only be operated when the primary boiler permitted under N-285-34 is not operating because of breakdown or maintenance. [District Rule 4305]
5. Simultaneous operation of this replacement standby boiler and the primary boiler (N-285-34) shall not occur except during start-up or shutdown of the primary boiler. [District Rule 4305]
6. The maximum heat input of this boiler shall be limited to less than 62.5 Billion Btus in any one calendar year. [District NSR Rule and District Rule 4305], [Federally Enforceable Through Title V]
7. This boiler shall be tuned at least once each calendar year in which it operates in accordance with Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). [District Rule 4305]
8. A fuel flow meter that records the quantity of fuel into this boiler shall be installed in accordance with Rule 4305. [District Rule 4305 and District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Monthly records of the fuel consumption by this boiler shall be retained on the premises and shall be made available for District inspection upon request. [District Rules 1070, District Rule 4305, and San Joaquin County Rule 107], [Federally Enforceable Through Title V]
10. Nitrogen oxide (NO<sub>x</sub>) emissions shall not exceed 140 lb/hr. [District Rule 4301, 5.2.2], [Federally Enforceable Through Title V]
11. Emission of sulfur compound from this unit shall not exceed 200 lb/hr, calculated as SO<sub>2</sub>. [District Rule 4301, 5.2.1], [Federally Enforceable Through Title V]
12. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. Compliance with this limit may be demonstrated by firing the unit on PUC-regulated natural gas. [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
13. The operator shall maintain all copies of fuel invoices and supplier certifications. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-31-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
OIL MILL EQUIPMENT

## **PERMIT UNIT REQUIREMENTS**

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1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2080], [Federally Enforceable Through Title V]
2. A spare set of bags shall be maintained on the premises at all times. [District Rule 2080], [Federally Enforceable Through Title V]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2080], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
6. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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**San Joaquin Valley**  
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**PERMIT UNIT:** N-285-32-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
VACUUM FUMIGATION CHAMBER, DOCK 1

## **PERMIT UNIT REQUIREMENTS**

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1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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**Air Pollution Control District**

**PERMIT UNIT:** N-285-33-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
VACUUM FUMIGATION CHAMBER, DOCK 1

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-34-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

4.5 MW COGENERATION FACILITY A; BOILER, 60,000 LBS/HR; BAGHOUSE AND A VOLU-WETTER FLYASH ENTRAINMENT SYSTEM

## **PERMIT UNIT REQUIREMENTS**

1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule], [Federally Enforceable Through Title V]
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
5. The NOx emissions shall be less than 25 pounds during any one hour and 250 pounds during any one day. [District NSR Rule and District Rule 4352], [Federally Enforceable Through Title V]
6. The Air-Fuel ratio shall be adjusted to maintain the exhaust oxygen level below 7% by volume. A continuous record of the exhaust oxygen concentration shall be kept on the premises, and shall be made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
7. Performance testing to document the NOx emissions shall be conducted on an annual basis. [District NSR Rule and District Rule 4352, 6.3], [Federally Enforceable Through Title V]
8. The particulate matter emissions from the baghouse shall be less than 0.015 gr/scf and 2.2 lb/hr. [District NSR Rule], [Federally Enforceable Through Title V]
9. There shall be no leaks in the ducting to the baghouse and by-pass stack. [District NSR Rule], [Federally Enforceable Through Title V]
10. Operation of this facility shall be discontinued for the day the District receives and verifies complaints that the emissions from the co-generation facility are causing a nuisance. [District NSR Rule], [Federally Enforceable Through Title V]
11. The co-generation boiler shall be fired on walnut shell only. The District shall be notified prior to any fuel switch and the facility shall be source tested within 30 days of the fuel switch. [District NSR Rule], [Federally Enforceable Through Title V]
12. All flyash collected by the baghouse shall be processed by the Volu-Wetter flyash entrainment system. [District NSR Rule], [Federally Enforceable Through Title V]
13. During cold start-up, emissions may exceed 20% opacity for a period not exceeding 30 minutes. [District NSR Rule], [Federally Enforceable Through Title V]
14. NOx emissions shall not exceed 0.2 lb/MMBtu of heat input. Source testing to measure NOx emissions shall be conducted using EPA Method 19 (heat input basis) or EPA Method 7E or ARB 100 (ppmv). [District Rule 4352, 5.1 and 6.4], [Federally Enforceable Through Title V]
15. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
16. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
17. Source testing to measure PM emissions using EPA Method 5 shall be conducted within one year of permit issuance. If compliance with the PM emissions limit is demonstrated for two consecutive years, testing frequency may be reduced to every 36 months. If the unit fails to demonstrate compliance with the emission limits, the testing frequency shall return to not less than once every 12 months. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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18. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
19. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
21. Carbon monoxide emissions shall not exceed 400 ppmv at 3% O<sub>2</sub>, or 310 ppmv at 7% O<sub>2</sub>, or 310 ppmv at 12% CO<sub>2</sub>. [District Rule 4352, Section 5.3]
22. Source testing for CO emission (ppmv) using EPA Method 10 or ARB Method 100 shall be done at least once every calendar year. Stack gas oxygen content shall be measured by EPA Method 3 or 3A, or ARB Method 100. [District Rule 4352, Section 6.3, 6.4], [Federally Enforceable Through Title V]
23. Operator shall maintain records of the type and quantity of fuel used and the higher heating value of fuel on a monthly basis. The higher heating value of fuel must be determined by ASTM Method D 2015-85 or Method E 711 or certified by a third party fuel supplier. [District Rule 4352, Section 6.2 and 6.4], [Federally Enforceable Through Title V]
24. No compliance determination shall be established within two hours after a continuous period in which the fuel flow to the unit is zero, or is shut off for 30 minutes or longer. [District Rule 4352, 6.4.3], [Federally Enforceable Through Title V]
25. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [San Joaquin County Rule 407 and District Rule 4801], [Federally Enforceable Through Title V]
26. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
27. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081], [Federally Enforceable Through Title V]
28. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-285-35-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SHELL HANDLING SYSTEM SERVING 4.5 MW COGENERATION FACILITY

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  2. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  3. A complete inspection of the enclosure for particulate matter leaks shall be performed on an annual basis. If any presence of particulate matter emissions are observed, corrective action shall be taken to eliminate the emissions within 24 hour period. Records of the inspections shall be maintained and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-36-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT BULK STORAGE SIZING SYSTEM SERVED BY TWELVE (12) WILCOX MANUFACTURING BAGHOUSES, MODEL DRAWING 6301B.

**PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
2. The baghouse dust collection systems cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from the baghouse dust collection systems shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. All ducting from the bulk storage equipment to the baghouse dust collection systems shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
5. Visible emissions from the baghouses serving the walnut meats bulk storage sizing operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
6. The quantity of walnut meats processed shall not exceed 650 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
7. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
8. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule and District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

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**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-37-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK STORAGE TRASH AIR SEPARATION SERVED BY CYCLONES AND FILTERS

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
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**Air Pollution Control District**

**PERMIT UNIT:** N-285-38-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT MEAT SORTING OPERATION CONSISTING OF ONE (1) ELBISCAN MODEL 5000 HIDS SORTING MACHINE SERVED BY THREE (3) CYCLONES EACH VENTED THROUGH A BANK OF FOUR (4) SOCK FILTERS.

## **PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
2. The cyclone and bag filtering dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from the cyclone and bag filtering dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. All ducting from the walnut meats processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
5. Visible emissions from the bag filtering system serving the walnut meat sorting operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
6. The quantity of walnut meats processed shall not exceed 120 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
7. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NRS Rule], [Federally Enforceable Through Title V]
8. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-39-0

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

MAIN CRACKING, SIZING, AND AIR SEPARATION SYSTEM SERVED BY A BAGHOUSE. \*\*\* DELETED 10/16/97 - FJC  
\*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule]
2. A spare set of bags shall be maintained on the premises at all times. [District NSR Rule]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-40-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-285-41-0

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

MEDIUM ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS. \*\*\* DELETED 10/16/97 - FJC \*\*\*

## PERMIT UNIT REQUIREMENTS

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1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule]
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
3. Visible emissions shall be limited to less than 20% opacity. [District Rule 4101]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-42-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-43-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-44-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-45-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

PROPYLENE OXIDE VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-46-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

PROPYLENE OXIDE VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-47-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT AIR SEPARATION SYSTEM

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-48-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
FORM AND FILL SYSTEM SERVED BY FOUR (4) CYCLONES

## **PERMIT UNIT REQUIREMENTS**

- 
1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
  2. The cyclone dust collection systems cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Material removed from the cyclone dust collection systems shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule 2201], [Federally Enforceable Through Title V]
  4. All ducting from the walnut pellicle processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
  5. The quantity of walnut pellicle processed shall not exceed 167 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
  6. PM10 emissions shall not exceed 0.10 pounds per ton of walnut pellicle processed. [District NSR Rule 2201], [Federally Enforceable Through Title V]
  7. The permittee shall maintain a daily record of the quantity of walnut pellicle processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
  8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  9. The cyclone shall be inspected quarterly for visible emissions during operation. If any visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-49-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-50-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-51-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-52-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-53-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-54-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-55-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-56-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-57-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-58-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-59-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-60-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-61-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-62-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-63-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-64-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-65-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-66-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-67-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

## **PERMIT UNIT REQUIREMENTS**

---

1. Methyl bromide charge rate shall not exceed 50 pounds per load. [District NSR Rule], [Federally Enforceable Through Title V]
2. Stack height must be a minimum of seven (7) feet above the walkable surface of the roof. [District NSR Rule], [Federally Enforceable Through Title V]
3. Stack height shall extend at least 1 1/2 times the height of the chamber, measured from ground level. [District NSR Rule], [Federally Enforceable Through Title V]
4. Chambers shall not be located within 200 feet of any residential area. [District NSR Rule], [Federally Enforceable Through Title V]
5. The owner or operator shall record the amount of methyl bromide used on a daily basis. The records shall at least include the amount of methyl bromide used each load and numbers of load per day. Records shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-285-68-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

## PERMIT UNIT REQUIREMENTS

---

1. Methyl bromide charge rate shall not exceed 50 pounds per load. [District NSR Rule], [Federally Enforceable Through Title V]
2. Stack height must be a minimum of seven (7) feet above the walkable surface of the roof. [District NSR Rule], [Federally Enforceable Through Title V]
3. Stack height shall extend at least 1 1/2 times the height of the chamber, measured from ground level. [District NSR Rule], [Federally Enforceable Through Title V]
4. Chambers shall not be located within 200 feet of any residential area. [District NSR Rule], [Federally Enforceable Through Title V]
5. The owner or operator shall record the amount of methyl bromide used on a daily basis. The records shall at least include the amount of methyl bromide used each load and numbers of load per day. Records shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-69-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-70-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-71-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-72-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-73-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-74-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-75-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]



**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-76-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**  
BLEACH PLANT VACUUM FUMIGATION CHAMBER

## **PERMIT UNIT REQUIREMENTS**

- 
1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-77-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT DESTONING EQUIPMENT; CYCLONES (4)

## **PERMIT UNIT REQUIREMENTS**

- 
1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
  2. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  4. The cyclone shall be inspected quarterly for visible emissions during operation. If visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  5. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-78-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BANK 7 AIR SEPARATION SYSTEM SERVED BY CYCLONES AND BAG FILTER SYSTEMS (2)

## **PERMIT UNIT REQUIREMENTS**

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1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
  4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-79-0

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

SPECIAL GRADING AIR SEPARATION SYSTEM SERVED BY ONE CYCLONE AND ONE BAG FILTER SYSTEM

## **PERMIT UNIT REQUIREMENTS**

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1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
2. Visible emissions shall be limited to less than 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-80-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SEPARATION SYSTEM, SMALL DESTONING SYSTEM #2; CYCLONES (2); BAG FILTER SYSTEMS (2)

## **PERMIT UNIT REQUIREMENTS**

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1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
  4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  6. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-81-0

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SEPARATION SYSTEM, ESM BANK 6; CYCLONE; BAG FILTER SYSTEM. \*\*\* DELETED 10/16/97 - FJC \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
2. Visible emissions shall be limited to less than 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-82-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SEPARATION SYSTEM: ESM BANK WITH FIVE (5) EACH AIR SEPARATION THROATS SERVED BY ONE (1) CYCLONE AND ONE (1) BAG FILTER SYSTEM.

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
  2. The cyclone and bag filtering dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
  4. Material removed from the cyclone and bag filtering dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  5. All ducting from the walnut meats processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
  6. Visible emissions from the bag filtering system serving the walnut meats separation operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
  7. The quantity of walnut meats processed shall not exceed 63 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
  8. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule]
  9. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
  10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-83-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SEPARATION SYSTEM CONSISTING OF: (A) TWO (2) ELBISCAN MODEL 6000TB SORTERS (#1 & #2) AND ONE (1) ELBISCAN MODEL 5000 HIDS SORTER (#3) SERVED BY ONE CYCLONE AND ONE BAG FILTER SYSTEM; (B) THREE (3) ELBISCAN MODEL 5000 HIDS SORTERS (#4, #5A & #5B) SERVED BY ONE (1) CYCLONE AND ONE (1) BAG FILTER SYSTEM.

**PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
2. The cyclone and bag filtering dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from the cyclone and bag filtering dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. Replacement bags numbering at least 10% of the total number of bags in the largest bag filtering system using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
5. All ducting from the walnut pellicle processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
6. Visible emissions from the bag filtering system serving the walnut pellicle separation operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
7. The quantity of walnut pellicle and meal processed shall not exceed 360 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
8. PM10 emissions shall not exceed 0.004 pounds per ton of walnut pellicle processed. [District NSR Rule], [Federally Enforceable Through Title V]
9. The permittee shall maintain a daily record of the quantity of walnut pellicle and meal processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-84-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT SEPARATION SYSTEM SERVED BY ONE (1) CYCLONE. \*\*\* DELETED 7/5/2000 - FJC \*\*\*

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
  2. The cyclone dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  3. Material removed from the cyclone dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  4. All ducting from the walnut pellicle and meal processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
  5. The quantity of walnut pellicle and meal processed shall not exceed 120 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
  6. PM10 emissions shall not exceed 0.10 pounds per ton of walnut pellicle and meal processed. [District NSR Rule], [Federally Enforceable Through Title V]
  7. The permittee shall maintain a daily record of the quantity of walnut pellicle and meal processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
  8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  9. The cyclone shall be inspected quarterly for visible emissions during operation. If any visible emissions are observed, corrective actions shall be taken. The results of inspections shall be kept in a record and shall be made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-86-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BANK 6, 1/4" CHOPPING AND SIZING LINE AIRLEG DUST CONTROL SYSTEM.

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The daily processing rate shall not exceed 48,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule], [Federally Enforceable Through Title V]
7. The PM10 emissions from this operation shall not exceed 0.2 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
8. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-87-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BANK 6, 5/16" CHOPPING AND SIZING LINE AIRLEG DUST CONTROL SYSTEM.

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The daily processing rate shall not exceed 48,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule], [Federally Enforceable Through Title V]
7. The PM10 emissions from this operation shall not exceed 0.2 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
8. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-88-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BANK 6, 3/8" OR 1/2" CHOPPING AND SIZING LINE AIRLEG DUST CONTROL SYSTEM.

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The processing rate shall not exceed 48,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule], [Federally Enforceable Through Title V]
7. The PM10 emissions from the airlegs shall not exceed 0.2 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
8. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-89-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

CRACKING MODULE #1, AIR SEPERATION SYSTEM SERVED BY 9 CYCLONES AND VENTED TO 9 BAG FILTERS.

**PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070]
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-90-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

CRACKING MODULE #2, AIR SEPERATION SYSTEM SERVED BY 9 CYCLONES AND VENTED TO 9 BAG FILTERS.

## **PERMIT UNIT REQUIREMENTS**

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070]
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-285-91-2

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

CRACKING MODULE #3, AIR SEPERATION SYSTEM SERVED BY 9 CYCLONES AND VENTED TO 9 BAG FILTERS.

## PERMIT UNIT REQUIREMENTS

1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule], [Federally Enforceable Through Title V]
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070]
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-92-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

HYDROCLEANING WALNUT MEAL SEPARATOR SERVED BY 1 CYCLONE AND VENTED TO 1 BAG FILTER. \*\*\*  
DELETED 10/16/97 - FJC \*\*\*

## **PERMIT UNIT REQUIREMENTS**

- 
1. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule]
  2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
  3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
  4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]
  5. There shall be no visible emissions from the dust control system. [ ]
  6. The PM10 emissions from the source shall not exceed 0.3 pounds in any one day. [ ]
  7. The maximum amount of material processed shall not exceed 180,000 pounds in any one day. [ ]
  8. A daily log of the material processed shall be kept on the premises and shall be made available for district inspection upon request. [ ]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-93-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BLEACH PLANT DESTONER SYSTEM CONSISTING OF ONE FORSBERG FLOATAIR MODEL DESTONER SERVED BY TWO 1D-3D CYCLONES

**PERMIT UNIT REQUIREMENTS**

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1. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  2. The destoner throughput shall not exceed 960,000 pounds per hour. [District NSR Rule], [Federally Enforceable Through Title V]
  3. The PM10 emissions from this destoner/cyclone system shall not exceed 2.6E-7 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
  4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
  5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  6. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  7. The cyclone shall be inspected quarterly for visible emissions during operation. If visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-94-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BLEACH PLANT DESTONER SYSTEM CONSISTING OF ONE FORSBERG FLOATAIR MODEL DESTONER SERVED BY TWO 1D-3D CYCLONES.

## **PERMIT UNIT REQUIREMENTS**

1. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
2. The destoner throughput shall not exceed 960,000 pounds per hour. [District NSR Rule], [Federally Enforceable Through Title V]
3. The PM10 emissions from this destoner/cyclone system shall not exceed 2.6E-7 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
6. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. The cyclone shall be inspected quarterly for visible emissions during operation. If visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
8. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-95-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

WALNUT MEATS HORIZONTAL PACKAGING LINE SERVED BY A CYCLONE VENTED TO A BANK OF EIGHT (8) SOCK FILTERS.

**PERMIT UNIT REQUIREMENTS**

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1. The cyclone sock filter dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
  2. At least one(1) replacement sock filter shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
  3. There shall be no visible emissions from the sock filters. [District NSR Rule], [Federally Enforceable Through Title V]
  4. Material removed from the cyclone sock filter dust collection system(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
  5. The quantity of walnut meats processed shall not exceed 86.4 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
  6. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
  7. Maintain a daily record of the quantity of walnut meats processed in pounds. [District NSR Rule], [Federally Enforceable Through Title V]
  8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
  9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
  10. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  11. Visible emissions from dust collection system shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
  12. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-96-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK SHELLLED WALNUT BOX PACKAGING SUPPLY CONVEYOR SYSTEM SERVED BY A DIAMOND WALNUT GROWERS, INC., BAGHOUSE, MODEL NO. B7273. \*\*\* PERMIT DELETED 7/5/2000 - FJC \*\*\*

**PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
2. The baghouse dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
4. Material removed from the baghouse dust collection system shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. All ducting from the shelled walnuts processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
6. Visible emissions from the baghouse serving the bulk shelled walnut box packaging operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule 2201], [Federally Enforceable Through Title V]
7. The quantity of bulk shelled walnuts processed shall not exceed 120 tons in any one day. [District NSR Rule], [Federally Enforceable Through Title V]
8. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
9. The permittee shall maintain a daily record of the quantity of bulk shelled walnut processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule and 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
11. Dust collector filters shall be completely inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of filter maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
14. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-97-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

FLOATATION DRYER AIR SEPARATION SYSTEM SERVED BY ONE (1) DIAMOND WALNUT (D0878) CYCLONE VENTED TO ONE (1) DIAMOND WALNUT (D0934) BAGHOUSE.

**PERMIT UNIT REQUIREMENTS**

1. The visible emissions from the baghouse shall not exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. All ducting from the equipment in the baghouse dust collection systems shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
6. The quantity of walnut meats processed shall not exceed 36 tons per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
8. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule and 2520, 9.5.2], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-98-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

CAN LINE INFEED SYSTEM SERVED BY ONE (1) DIAMOND WALNUT CYCLONE VENTED TO ONE (1) DIAMOND WALNUT BAGHOUSE (D0934).

**PERMIT UNIT REQUIREMENTS**

1. The visible emissions from the baghouse shall not exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. All ducting from the equipment in the baghouse dust collection systems shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule 2201], [Federally Enforceable Through Title V]
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
6. The quantity of walnut meats processed shall not exceed 120 tons per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
8. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule and 2520, 9.5.2], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-285-99-1

**EXPIRATION DATE:** 12/31/2004

**EQUIPMENT DESCRIPTION:**

BULK BOX LINE SERVED BY ONE (1) DIAMOND WALNUT 44" CYCLONE VENTED TO ONE (1) DIAMOND WALNUT BAGHOUSE (D0934).

**PERMIT UNIT REQUIREMENTS**

1. The visible emissions from the baghouse shall not exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule], [Federally Enforceable Through Title V]
2. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule], [Federally Enforceable Through Title V]
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. All ducting from the equipment in the baghouse dust collection systems shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule], [Federally Enforceable Through Title V]
5. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule], [Federally Enforceable Through Title V]
6. The quantity of walnut meats processed shall not exceed 120 tons per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule], [Federally Enforceable Through Title V]
8. The permittee shall maintain a daily record of the quantity of walnut meats processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule and 2520, 9.5.2], [Federally Enforceable Through Title V]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202], [Federally Enforceable Through Title V]
11. Operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
12. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

## Initial TV Permit